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AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A heat transfer recording sheet comprised of a support layer; an adhesive layer; and at least one ink receiving layer comprising a microporous polymeric film including at least one thermoplastic polymer, wherein the microporous polymeric film is hydrophilic and the at least one thermoplastic polymer is a copolymer comprising at least one polyolefin and at least one polar functional monomer.

- 2. (Original) The heat transfer recording sheet according to claim 1 further comprising a release layer between said support layer and said adhesive layer.
- 3. (Original) The heat transfer recording sheet according to claim 2 wherein said release layer is comprised of wax or silicon.
- 4. (Original) The heat transfer recording sheet according to claim 1 wherein the thickness of said microporous polymeric film is 10 to 100 μm.
 - 5. (Cancelled)
- 6. (Currently Amended) The heat transfer recording sheet according to claim 5 1 wherein said polyolefin is selected from the group consisting of butadiene, polyethylene and polypropylene.
 - 7. (Cancelled)

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- 8. (Currently Amended) The heat transfer recording sheet according to claim 7 1, wherein said polyolefin is polypropylene.
- 9. (Currently Amended) The heat transfer recording sheet according to claim 7 1, wherein said monomer is selected from the group consisting of acrylic acid, acrylate, methacrylic acid, methacrylate, maleic acid, maleic anhydride, vinyl acetate, vinyl alcohol, vinyl chloride, vinylidene chloride and styrene.
- 10. (Original) The heat transfer recording sheet according to claim 1 wherein said microporous polymeric film further comprises a hydrophilic polymer melt additive to form a blend.
- 11. (Original) The heat transfer recording sheet according to claim 10 wherein said polymeric melt additive is comprised of a surfactant.
- 12. (Original) The heat transfer recording sheet according to claim 10 wherein the amount of thermoplastic polymer in said blend is between 80 and 99.9% by dry weight and the amount of polymeric melt additive in the blend is between 0.1% and 20% by dry weight.
- 13. (Original) The heat transfer recording sheet according to claim 1 wherein said ink receiving layer is coated with at least an additional ink receiving layer.

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- 14. (Original) The heat transfer recording sheet according to claim 13 wherein said additional ink receiving layer is a comprised of a microporous polymeric film.
- 15. (Original) The heat transfer recording sheet according to claim 13 wherein said additional ink receiving layer is comprised of a microparticle coating of inorganic pigment and binder.
- 16. (Original) The heat transfer recording sheet according to claim 15 wherein said inorganic pigment is selected from the group consisting of calcium carbonate, alumina, silica, and en a combination of at least two of the above.
- 17. (Original) The heat transfer recording sheet according to claim 15 wherein said binder is selected from the group consisting of polyurethane, polyvinyl alcohol, and modified polyvinyl alcohol.

18. (Cancelled)

- 19. (Original) The heat transfer recording sheet according to claim 1 wherein said support layer is comprised of a material selected from the group consisting of paper, cloth, nonwoven fabric and thermo heat-resistant plastic film.
- 20. (Original) The heat transfer recording sheet according to claim 1 wherein said microporous polymeric film is ink jet printable.

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21-22. (Cancelled)

- 23. (New) The heat transfer recording sheet according to claim 1 wherein said adhesive layer comprises at least one pressure sensitive adhesive.
- 24. (New) The heat transfer recording sheet according to claim 1, wherein said adhesive layer comprises at least one material selected from the group consisting of a silicon based pressure sensitive adhesive, an acrylic based pressure sensitive adhesive, a polyolefin copolymer, a polyvinyl alcohol, an ethylene vinyl acetate, an ethylene acrylate, and a polyvinyl acetate.
- 25. (New) The heat transfer recording sheet according to claim 1, wherein said polyolefin is butadiene and said monomer is styrene.
- 26. (New) The heat transfer recording sheet according to claim 25, wherein said copolymer further comprises acylonitrile.
- 27. (New) The heat transfer recording sheet according to claim 1, wherein said adhesive layer is in between 0.5 and 50 μm .